

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
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U. S. Application No. - 10/ 590, 090

International Application Number: PCT/ US04 / 34120 International Filing Date: 10-15-04

Application Filed by 30 Month: ✓ Yes      No Language: ENG.

Copy in International Application: yes ✓ no      Translation: yes      no      Defective:      Yes

371 Filing Fees ✓ paid      Insufficient      Meet Article 33 Requirement:      Yes      No & why not     

Original claims: 1-80 Added Claims:      Total Claims: 35 Chargeable 35 Independent 3 multiple N

Claims Cancelled via Article 34      &/or Pre-Amdt.      Claims added via Article 34     

Total Number of Drawing Sheets: 4 Foreign Text:     

Oath/Declaration: yes ✓ no      : signed ✓ unsigned      defective      Date Satisfied: 8-21-06

PCT/RO/101/Request Form Declaration:      yes      No      properly executed      Date:     

Small Entity:      Yes      Small Entity Statement      Assertion by filing fee paid      Large Entity: ✓

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes      no      entered & date      not entered & date     

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes      no      entered & date      not entered & date     

Biochemical Seq. Listing: yes      no      statement      yes      no      other submission date(s):     

Biochemical Diskette/Listing not needed:     

Copy of ISR:      with references      without references ✓ Non-Establishment of ISR PCT/ISA/203     

Article 19 Amendment:      entered      not entered      Replaced by Article 34 Amendment     

Copy of IPER:      without Annexes: ✓ with Annexes: ✓ Annexes entered      Annexes not entered 237

Reason Annexes have not been entered:     

Preliminary Amendment(s): yes ✓ not entered      & Why      Other Amendment dates:     

IDS: ✓ yes ✓ with references      without references      Other IDS Dates:     

Request for Immediate Examination: yes ✓ no      , Other Early Processing Date:     

Substitute Specification: yes      Other Documents filed:     

Assignment: yes ✓ Date filed: 8-21-06 Assignment for PG Pub:      Yes Date filed:     

Power of Attorney ✓ Application Data Sheet      Priority Document(s): yes     

Application Size: Spec. 17 Claims 11 Abstract 1 Drawings 4 Seq. List.      Seq. RF      Total: (33)

Application Fees: owed (paid)

     Declaration ✓ Claims      Multiple      Translation      Extension      Petition      Application size     

Date of 35 USC Receipt of Request: 08-21-06

Date Completion USC 371 Requirements: 11

Notice of Missing Requirements:      Response to Missing Requirements     

371 Formalities Letter: (Sequence) 922      922 Response      or (Fees Owed) 923      923-Response     

Notice of Defective Response:      Defective Response Reply     

Notice of Acceptance: 06/15/07

Notice of Abandonment:      Petition to Revive:      Petition 1.47: